

Appl. No. 09/685,199
Amendment dated May 24, 2004
Reply to Office Action of March 24, 2004

IN THE SPECIFICATION:

Please amend the paragraph running from page 1, line 9, through page 2, line 25, as follows:

The present document contains subject matter related to that disclosed in the following commonly owned, and co-pending U.S. Patent Applications: Serial No. 09/209,460 filed December 11, 1998, entitled ULTRA WIDE BANDWIDTH SPREAD-SPECTRUM COMMUNICATIONS SYSTEM (Attorney Docket No. 10188-0001-8), issued as United States Patent No. 6,700,939; Serial No. 09/633,815 filed August 7, 2000, entitled ELECTRICALLY SMALL PLANAR UWB ANTENNA (Attorney Docket No. 10188-0005-8); Serial No. 09/563,292 filed May 3, 2000, entitled PLANAR ULTRA WIDE BAND ANTENNA WITH INTEGRATED ELECTRONICS (Attorney Docket No. 10188-0006-8), issued as United States Patent No. 6,351,246; Serial No. 60/207,225 filed May 26, 2000, entitled ULTRAWIDEBAND COMMUNICATION SYSTEM AND METHOD (Attorney Docket No. 192408US8PROV); Serial No. ~~XX/XXX,XXX~~ 09/685,198, filed October 10, 2000, entitled ANALOG SIGNAL SEPARATOR FOR UWB VERSUS NARROWBAND SIGNALS (Attorney Docket No. 192504US8); Serial No. ~~XX/XXX,XXX~~ 60/238,466, filed October 10, 2000, entitled ULTRA WIDE BANDWIDTH NOISE CANCELLATION MECHANISM AND METHOD (Attorney Docket No. 193517US8); Serial No. 60/217,099 filed July 10, 2000, entitled MULTIMEDIA WIRELESS PERSONAL AREA NETWORK (WPAN) PHYSICAL LAYER SYSTEM AND METHOD (Attorney Docket No. 194308US8PROV); Serial No. ~~XX/XXX,XXX~~ 09/685,203, filed October 10, 2000, entitled SYSTEM AND METHOD FOR BASEBAND REMOVAL OF

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NARROWBAND INTERFERENCE IN ULTRA WIDEBAND SIGNALS (Attorney Docket No. 194381US8); Serial No. ~~XXXXXX,XXX~~ 09/685,197, filed October 10, 2000, entitled MODE CONTROLLER FOR SIGNAL ACQUISITION AND TRACKING IN AN ULTRA WIDEBAND COMMUNICATION SYSTEM (Attorney Docket No. 194588US8); Serial No. ~~XXXXXX,XXX~~ 09/684,400, filed October 10, 2000, entitled ULTRA WIDEBAND COMMUNICATION SYSTEM, METHOD, AND DEVICE WITH LOW NOISE PULSE FORMATION (Attorney Docket No. 195268US8)), issued as United States Patent No. 6,735,238; Serial No. ~~XXXXXX,XXX~~ 09/685,195, filed October 10, 2000, entitled ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR FAST SYNCHRONIZATION (Attorney Docket No. 195269US8); Serial No. ~~XXXXXX,XXX~~ 09/684,401, filed October 10, 2000, entitled ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR FAST SYNCHRONIZATION USING SUB CODE SPINS (Attorney Docket No. 195272US8); Serial No. ~~XXXXXX,XXX~~ 09/685,196, filed October 10, 2000, entitled ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR FAST SYNCHRONIZATION USING MULTIPLE DETECTION ARMS (Attorney Docket No. 195273US8); Serial No. ~~XXXXXX,XXX~~ 09/685,202, filed October 10, 2000, entitled METHOD AND SYSTEM FOR ENABLING DEVICE FUNCTIONS BASED ON DISTANCE INFORMATION (Attorney Docket No. 195671US8); Serial No. ~~XXXXXX,XXX~~ 09/685,201, filed October 10, 2000, entitled CARRIERLESS ULTRA WIDEBAND WIRELESS SIGNALS FOR CONVEYING APPLICATION DATA (Attorney Docket No. 196108US8)), issued as United States Patent No. 6,505,032; Serial No. ~~XXXXXX,XXX~~ 09/685,205, filed October 10, 2000, entitled SYSTEM AND METHOD FOR GENERATING ULTRA WIDEBAND

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PULSES (Attorney Docket No. 197023US8); Serial No. ~~XXX/XXX,XXX~~ 09/684,782, filed October 10, 2000, entitled ULTRA WIDEBAND COMMUNICATION SYSTEM, METHOD, AND DEVICE WITH LOW NOISE RECEPTION (Attorney Docket No.197024US8); and Serial No. ~~XX/XXX,XXX~~ 09/685,200, filed October 10, 2000, entitled LEAKAGE NULLING RECEIVER CORRELATOR STRUCTURE AND METHOD FOR ULTRA WIDE BANDWIDTH COMMUNICATION SYSTEM (Attorney Docket No. 1541.1001/GMG), the entire contents of each of which being incorporated herein by reference.